

Orietta Nicolis

List of Publications by Year in descending order

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29
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316
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Denoising With 2D Scale-Mixing Complex Wavelet Transforms. IEEE Transactions on Image Processing, 2014, 23, 5165-5174.	9.8	34
2	Air quality monitoring using heterogeneous networks. Environmetrics, 2007, 18, 245-264.	1.4	32
3	2D wavelet-based spectra with applications. Computational Statistics and Data Analysis, 2011, 55, 738-751.	1.2	32
4	Spatio-Temporal Prediction of Baltimore Crime Events Using CLSTM Neural Networks. IEEE Access, 2020, 8, 209101-209112.	4.2	22
5	Fractal and stochastic geometry inference for breast cancer: a case study with random fractal models and Quermass-interaction process. Statistics in Medicine, 2015, 34, 2636-2661.	1.6	21
6	L-moments of the Birnbaum-Saunders distribution and its extreme value version: estimation, goodness of fit and application to earthquake data. Journal of Applied Statistics, 2018, 45, 187-209.	1.3	21
7	Predicting hourly ozone concentrations using wavelets and ARIMA models. Neural Computing and Applications, 2019, 31, 4331-4340.	5.6	20
8	Prediction of intensity and location of seismic events using deep learning. Spatial Statistics, 2021, 42, 100442.	1.9	20
9	The autodependogram: a graphical device to investigate serial dependences. Journal of Time Series Analysis, 2012, 33, 233-254.	1.2	15
10	Coming to Grips with Age Prediction on Imbalanced Multimodal Community Question Answering Data. Information (Switzerland), 2021, 12, 48.	2.9	15
11	Windowed ETAS models with application to the Chilean seismic catalogs. Spatial Statistics, 2015, 14, 151-165.	1.9	14
12	2D Anisotropic Wavelet Entropy with an Application to Earthquakes in Chile. Entropy, 2015, 17, 4155-4172.	2.2	13
13	Mammogram Diagnostics via 2-D Complex Wavelet-based Self-similarity Measures. Sao Paulo Journal of Mathematical Sciences, 2014, 8, 265.	0.4	9
14	Multiresolution analysis of linearly oriented spatial point patterns. Journal of Statistical Computation and Simulation, 2015, 85, 621-637.	1.2	7
15	Using a spatio-temporal Bayesian approach to estimate the relative abundance index of yellow squat lobster (<i>Cervimunida johni</i>) off Chile. Fisheries Research, 2018, 208, 97-104.	1.7	7
16	Statistical testing of availability for mining technological systems with air quality constraints. Applied Stochastic Models in Business and Industry, 2018, 34, 278-292.	1.5	5
17	Statistical post-processing of ensemble forecasts of temperature in Santiago de Chile. Meteorological Applications, 2020, 27, e1818.	2.1	5
18	Co-Training for Visual Object Recognition Based on Self-Supervised Models Using a Cross-Entropy Regularization. Entropy, 2021, 23, 423.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Gender Identification From Community Question Answering Avatars. IEEE Access, 2021, 9, 156701-156716.	4.2	5
20	Multi-fractal cancer risk assessment. Stochastic Analysis and Applications, 2017, 35, 237-256.	1.5	4
21	Space-Time Forecasting of Seismic Events in Chile. , 0, , .		3
22	Characterization of the Chilean Public Procurement Ecosystem Using Social Network Analysis. IEEE Access, 2020, 8, 138846-138858.	4.2	3
23	Optimization of Hydrologic Response Units (HRUs) Using Gridded Meteorological Data and Spatially Varying Parameters. Water (Switzerland), 2020, 12, 3558.	2.7	3
24	ETAS Space-Time Modeling of Chile Triggered Seismicity Using Covariates: Some Preliminary Results. Applied Sciences (Switzerland), 2021, 11, 9143.	2.5	3
25	A Grey System Approach for Estimating the Hölderian Regularity with an Application to Algerian Well Log Data. Fractal and Fractional, 2021, 5, 86.	3.3	2
26	ConvLSTM Neural Networks for seismic event prediction in Chile. , 2021, , .		2
27	Discussion of the paper "analysis of spatio-temporal mobile phone data: a case study in the metropolitan area of Milan". Statistical Methods and Applications, 2015, 24, 315-319.	1.2	1
28	Predicción de casos de COVID-19 y modelo de localización asignación de bases y ambulancias considerando factores de vulnerabilidad. Ingeniare, 2021, 29, 564-582.	0.3	1
29	A special issue on: Statistical methods in mining industry. Applied Stochastic Models in Business and Industry, 2018, 34, 259-260.	1.5	0